product data sheet

item no. 4L.437.1037.8

cable assembly RST08I3 KS1- 75 L 10KG

RST® MICRO connection cable, female - free end, number of poles 3, rated voltage 250 V / 400 V, rated current 6 A, cable type H05RN-F, total length 1 m, nominal cross section conductor 0.75 mm², longitudinal sealing yes, color of coding/ contact carrier pebble grey



item no.	4L.437.1037.8
EAN	4049088573903
order unit	100 piece(s)

certificates / approvals

technical data

note

note	The total length may vary up to + / - 3 %.

general

rated current	6 A
rated voltage	250 V / 400 V
rated impulse voltage	2.5 kV
pollution degree	3
mechanical coding	yes
continuity resistor	23.9 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	pebble grey
Pole codification	1, 2, PE
color of housing inclusive strain relief	black

model

type of construction	cable screw gland
connection type	screw connection
nominal cross section conductor	0.75 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05RN-F
cable color	black
cable diameter min.	6.2 mm
cable diameter max.	7 mm
version of cable	female - free end
type of cord set	connection cable

version cable end 1	female
version cable end 2	free end
shielded	no

material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	60 °C
insulation components continous temperature	100 °C
fire load	0.338 kWh/St

dimensions

total length	1 m

accessories

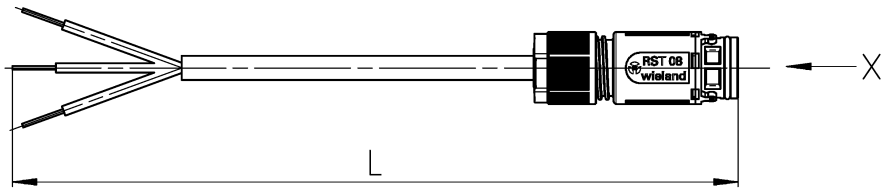
item no.	type	description
06.563.5053.1	cover for female connector SW	RST08i3/2 cover piece, for covering unused female connectors, with fastening belt, color black

technical drawing

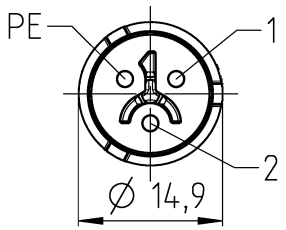
Buchsenteil, kieselgrau
female connector, pebble grey

H05RN-F 3G0,75
schwarz/black

Aderenden ultraschallverdichtet
wire ends ultrasonically welded



X 2:1



1 = blau/blue
PE = grün-gelb/green-yelllow
2 = braun/brown

Kodierung/coding C4
~50V/-120V

mit Kontaktabdichtung/with contact seal

Bestell-Nr. order-no.	L	Beispiel example	Typ type
4L.437.XX37.8	XX in dm-Schritten	4L.437.1037.8 = 10dm/L = 1000mm	RST0813 KS1- 75 L 10KG

Weitere Daten siehe KATALOG oder eKATALOG. Additional data see CATALOG or eCATALOG.
www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance

CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed

1. Verwendung: First Use:

Blatt: 1 von 1 Sheet: 1 of 1

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet drawn	26.02.2020	Duetsch T.
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 4L.437.0537.8 13K

Index

Maße in mm / Dimensions are in mm

Index | Datum / Blatt Date / Sheet | Änderung / Revision

wieland
www.wieland-electric.com

Type: RST0813

Bennenung/Title: KONFEKT. LEITUNG
Buchse/female - freies Ende/free end
Schraubausführung/screw connection 0,75mm²

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit Ⓔ gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With Ⓔ marked dimensions are only valid for internal use

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